

In the Claims

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)

9. (currently amended) An optical glass comprising, in mass %,

SiO ₂	40-70%
PbO	14-50%
Na ₂ O and /or K ₂ O in the total amount of	8- 17%
where	
Na ₂ O	0-14%
and	
K ₂ O	0-15%
B ₂ O ₃	0- 5%
As ₂ O ₃	0- 1%
Sb ₂ O ₃	0- 1%
TiO ₂	0-0.2% and
<u>Al₂O₃</u>	<u>0- 1% and</u>
<u>BaO</u>	<u>0- 5%</u>

fluoride or fluorides substituting for the above oxide or oxides partially entirely a total amount of fluorine contained in the fluorides being 0-2%.

10. (currently amended) An optical glass as defined in claim 9 comprising, in mass %,

Li_2O	0- 2%
CaO	0- 2%
SrO	0- 2%
BaO	[0- 5%]]
Al_2O_3	[[0- 2%]]

the total amount of one or more of the Li_2O , CaO , SrO , BaO and Al_2O_3 ingredients being 5% or below.

11. (previously presented) An optical glass as defined in claim 9 or 10 wherein and amount of change in refractive index (Δn : difference in refractive index between a state before radiation and a state after radiation) caused by radiation of laser beam at wavelength of 351nm having average output power of 0.43W, pulse repetition rate of 5kHz and pulse width of 400ns for one hour is 5 ppm or below.

12. (currently amended) An optical glass as defined in claim [11] 9 or 10 comprising, a fluorine ingredient and/or a titanium oxide ingredient and/or an arsenic oxide ingredient.

13. (currently amended) An optical glass as defined in claim [4] 9 or 10 comprising, in mass %, a total amount of 0.1-2% fluoride as the fluorides as the fluorine ingredient and/or 0.001 o.2% of TiO_2 as the titanium oxide ingredient and/or 0.001 - 1% As_2O_3 as the arsenic oxide ingredient.